



michoud messenger

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Contact 2012 Transmits Opportunities

On May 24, Michoud hosted Contact 2012, an annual Industry Day sponsored by NASA, the United States Small Business Administration and the Louisiana Procurement Technical Assistance Center. The event was a success, drawing more than 300 participants from 195 companies across 10 states. Eighty-six companies also participated as exhibitors. The day was dedicated to helping government agencies, prime contractors and small businesses identify opportunities and create mutually rewarding new partnerships. The event, organized by Jacobs Technology, is also designed to showcase Michoud's site and highlight our extensive capabilities.

In the morning, Robert Champion, NASA Michoud deputy director, welcomed participants to our facility and spoke about Michoud's mission. Jim Taylor, Michoud's site development director, briefed the audience on efforts to expand our multi-tenant manufacturing community. The keynote presentation, delivered by Jeff Lynn, executive director of Louisiana Econom-

ic Development's Louisiana Fast Start Program, spoke about workforce training opportunities available to established and startup companies across Louisiana.

After lunch, networking opportunities and a series of breakout sessions were offered. Joe Eversole, Michoud's contracts officer, spoke about the opportunities at Michoud for companies to be involved with the Space Launch System, NASA's new launch system that will send astronauts out to explore the solar system.

From excitement about new business opportunities, to how friendly and customer service-oriented the staff was during the event, Contact 2012 garnered many positive responses from participants. "The experience was rewarding," said exhibitor Annette Jones of Dart Consulting LLC. "We met several new potential clients." Many participants also said they were impressed with Michoud's facility and left with a new appreciation of the site's capabilities.



Michoud deputy director Robert Champion welcomes Contact 2012 participants to the facility.



Michoud tenants Charles Easterling and Aaron Grant of Crescent Unmanned Systems, LLC demonstrate their vehicle to Contact 2012 participants.



USCG Tours Machine Shop and Labs



U.S. Coast Guard Base New Orleans, a Michoud tenant, participated in a technical interchange meeting and tour of Michoud's capabilities on May 17. In the photo, MSFOC employee Sean Barnes highlights Michoud's machine shop configuration and capabilities.

Steve Doering Farewell



NASA Michoud employees Malcolm Wood, left, and Robert Champion, right, present on behalf of the entire Michoud Assembly Facility a memento to Steve Doering as a thank-you for his service as Michoud director. Steve recently was appointed director of the Office of Center Operations at NASA's Marshall Space Flight Center in Huntsville, Ala. Under Steve's leadership, Michoud developed into a multi-tenant manufacturing community by welcoming Blade Dynamics. He also oversaw the smooth transition and retirement of the External Tank program.

NASA joins Space Days at LA Tech



NASA employee Rob Gravolet engages students in a discussion about the types of jobs required to build large aerospace structures like the Space Shuttle's External Tank.



A group of Space Days participants gather in front of the large inflatable Space Shuttle model.

Louisiana Tech's IDEA Place and Planetarium celebrated Space Days April 30 through May 4 in Ruston, La. NASA Michoud employee Rob Gravolet participated in the event and took the opportunity to inspire the students to pursue an education in science, technology, engineering and math – collectively referred to as the STEM disciplines. Rob spoke about Michoud's historic role in building spaceflight hardware, and presented some fun facts about NASA's exciting new Space Launch System rocket, now in development at Michoud and at NASA and partner facilities across the country.

More than 2,000 students from across Louisiana attended the event, which included IDEA Place interactive learning, space and aviation presentations, a planetarium show and spacewalk, and other activities.

Louisiana Tech's SciTEC center houses the state's only NASA Educator Resource Center – a great resource for area teachers. They can come and receive materials for their classrooms such as lesson packets, posters, activity guides and more at no cost throughout the year.

If you would like to help NASA spread excitement and enthusiasm for STEM, please contact Chip Howat at carl.j.howat@nasa.gov or call 257-0478.

Letters from Leadership

In the period from October 25 through April 25, Michoud went six months without a recordable accident or injury. First, I'd like to thank everyone for the individual focus on safety and for keeping an accident-free/injury-free workplace during that timeframe. Second, let's redouble our efforts and continue creating a culture of caring at Michoud that guides our actions and allows each of us to go home a little better off than when we came in to work.

With the 2012 Hurricane Season upon us, I'd like to take this opportunity to stress the importance of having a personal hurricane evacuation plan. While Michoud has many contingency plans ready and waiting for execution in the event of a threatening storm, I'd also like to believe that each employee has thought through their own situation and has made plans to protect their property and, most importantly, themselves and their loved ones in the event of a storm.

Take a moment and go to www.ready.gov. The website is full of good information that can help you plan and prepare for a severe weather event headed our way. Specifically, the checklists and helpful reminders found there will make sure you consider all aspects of your plan. Preparing a plan now will give you some peace of mind in the face of an approaching storm.

Finally, thank you to all of the Michoud tenants who participated in the 2012 Take Our Children to Work Day. The event was a wonderful way for Michoud site employees to demonstrate to their children the importance of what we do at work -- and hopefully inspired them to reach for the stars!

– Robert Champion, Michoud Deputy Director

Hurricane Safety

Hurricane Season has arrived and everyone should have a plan. Take a few moments and look over this list as a way to help you put your plan together. For more comprehensive information, please visit ready.gov.

- Talk with members of your household and create an evacuation plan. Planning and practicing your evacuation plan minimizes confusion and fear during the event.
- Make copies of important personal documents and keep them together in a different location – one that will remain accessible in the event of an emergency.
- Put together a healthcare plan that allows you to continue providing care for your household in the event of an evacuation or sudden emergency.
- Learn about your community's hurricane response plan. Plan routes to local shelters and register family members with special medical needs as required.
- If you have pets, include their care and well-being in your plans.
- Evacuate if advised by authorities and follow the established evacuation procedures and routes.
- Have an emergency supply kit prepared and keep it stocked with items that may be needed at a moment's notice.
- Standard homeowners insurance doesn't cover flooding; it's important to have protection from the floods associated with hurricanes, tropical storms, heavy rains and other conditions that impact homeowners across the country. For more information on flood insurance, please visit the National Flood Insurance Program website at www.floodsmart.gov.

Congratulations to the CMRP Graduates

The following Jacobs Technology MSFOC employees received their Certified Maintenance and Reliability Professional (CMRP) accreditation. The CMRP program tests participants and demonstrates proficiency across five areas: Business and Management; Manufacturing Process Reliability; Equipment Reliability; Organization and Leadership; and Work Management. Congratulations to:

*William Bouchereau, Jr.
Clifford Chevis
Maryalice Daly
James Dunn*

*Edward Goelz, Jr.
Guy Jackson
Larry Jackson, Jr.
Derrick Jones*

*Vincent Lombardy
Joseph North, III
Samuel Oliphant
Gretchen Procell*

*Donald Spiers
Lykanta Wilson*

MEF-4 Graduation

The fourth Michoud Education Fellows (MEF) class held a graduation ceremony May

Michoud Assembly Facility and NASA's Stennis Space Center near Bay St. Louis, Miss. The

course immersed the educators in a behind-the-scenes look at the work and culture of the two facilities. They also participated in five course meetings held at Louisiana State University during the academic year.



Pictured left to right: Steve Turner, Pam Blanchard, Bianca Deliberto, John Thacker, Kristie Milligan, and Paulette Perrin

9. This year's MEF Program included Grade 4-12 educators from St. Tammany and Zachary school districts, who worked with trained NASA educators to smoothly integrate NASA-sponsored lesson plans and materials into their classrooms.

The year-long program is designed to provide educators with an opportunity to explore science content, inquiry skills, mathematics and communication skills in a classroom environment. The program required the teachers to participate in an intensive, two-week Summer Professional Development Institute course held at

Each Fellow also was required to videotape an interview with MAF or Stennis employees and share the interview in their classrooms. These interviews gave their students a direct understanding of how NASA employees' education in science, technology, engineering or math eventually led to their career choices – and to fulfilling jobs with NASA.

At the graduation ceremony, each fellow presented a summary of their year-long experience before receiving their certificate.

KIPP Science Fair



On May 17, Jacobs Technology MSFOC employees volunteered their time and travelled to Kipp Academy in New Orleans to judge the school's science fair. Pictured, left to right: Chandler Scheuermann; Adair Vulevich; Josh West; Jason Clayton; and Chip Howat.

Pumphouse



Major construction is now complete on the new pumphouse with construction beginning to work down the punch list of minor improvements like site grading or painting. Over the next few months, each of the four pumps will go through a commissioning process to certify their operation.

National Aeronautics and Space Administration

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